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(54) Title: POLYMERISABLE DIKETOPYRROLOPYRROLES, USE OF SUCH COMPOUNDS IN COLOUR FILTERS AND POLYMERS PREPARED FROM THESE COMPOUNDS

(57) Abstract: The present invention relates to the use of polymerisable diketopyrrolopyrroles in colour filters, which can themselves be used for example in electro-optical systems such as TV screens, liquid crystal displays, charge coupled devices, plasma displays or electroluminescent displays and the like. In contrast to conventional pigments the polymerisable diketopyrrolopyrroles do not tend to aggregate and, hence, show very good dispersibility. Color filters prepared by using the polymerisable diketopyrrolopyrroles have high transparence and pure hue. In addition, they facilitate adjustment of color points and enable a large choice of shades.

